

REMARKS

Favorable reconsideration of the application is respectfully requested in light of the amendments and remarks herein.

By this amendment, claims 1-3 and 5-7 have been amended. Claims 1-7 remain pending.

Objections to the Claims

In Section 1 of the Office Action, the Examiner has objected to claims 1 and 5 for informalities. As noted above, claims 1 and 5 have been amended, thereby obviating these objections. Accordingly, it is respectfully requested that the Examiner withdraw these objections.

§102 Rejections

In Section 3 of the Office Action, the Examiner has rejected claims 1-3 and 5-6 under 35 U.S.C. §102(e) as being anticipated by Garland (U.S. Patent 6,366,359; hereinafter referred to as "Garland"). Claims 1 and 5 have been amended. However, it is respectfully submitted that Garland, as relied upon by the Examiner in the Office Action, does not disclose or suggest claims 1-3 and 5-6.

Claim 1 of the present application calls for:

1. (Currently Amended) A digital broadcast reception device comprising:
reception means for receiving digital broadcasting;
storage means for storing picture data of digital broadcasting, received by said reception means, in terms of a frame of a picture demonstrated on a picture display device;
printing data creating means for acquiring the picture data stored in said storage means for preparing data for printing based on said picture data;
printing command input means for receiving printing commands; and
control means for controlling the writing operation in said storage means, wherein when said printing command input means receives a printing command to print a picture demonstrated

on said picture display device, said control means causes no new picture data to be written to said storage means until printing is complete.

Accordingly, the storage means stores picture data for a picture demonstrated on the picture display device. When a printing command to print the picture demonstrated on the picture display device is received by the printing command input means, new picture data is not written to the storage means so that the picture data to be printed will not be overwritten.

The portions of Garland referenced by the Examiner do not appear to disclose or suggest claim 1. In particular, Garland, as relied upon by the Examiner, does not appear to disclose or suggest that new picture data is not written to the storage means when a printing command is received, as called for in claim 1. The Examiner refers to the buffer 212 of Fig. 2 of Garland to address the storage means of claim 1. It appears that the portions of Garland referenced by the Examiner address a buffer 212 that stores received broadcast video data and printing an image based on that stored video data. However, it does not appear that these portions of Garland address not writing new picture data to the buffer 212 while an image stored as picture data in buffer 212 is printed. It appears that these portions of Garland describe continuing to store received video data to buffer 212 during printing. Therefore, the portions of Garland referenced by the Examiner do not appear to disclose or suggest claim 1. Accordingly, it is respectfully submitted that Garland, as relied upon by the Examiner, does not anticipate or suggest claim 1, and so also does not anticipate or suggest claims 2-4 that depend therefrom. A similar argument applies to claims 5-7

Based upon the foregoing, it is submitted that claims 1-3 and 5-6 are not anticipated by nor rendered obvious by the teachings of Garland as relied upon by the Examiner. Accordingly, it is submitted that the Examiner's rejection of claims 1-3 and 5-6 based upon 35 U.S.C. §102(e) has been overcome by the present remarks and withdrawal thereof is respectfully requested.

§103 Rejections

In Section 5 of the Office Action, the Examiner has rejected claims 4 and 7 under 35 U.S.C. §103(a) as being unpatentable over Garland. It is respectfully submitted that Garland, as relied upon by the Examiner, does not disclose or suggest claims 4 and 7.

Claim 4 depends from claim 1. As discussed above, it is submitted that Garland, as relied upon by the Examiner, does not disclose or suggest claim 1. Therefore, it is respectfully submitted that Garland, as relied upon by the Examiner, does not anticipate or suggest claim 4 through its dependence on claim 1. A similar argument applies to claim 7 with respect to its dependence on claim 5.

Based upon the foregoing, it is submitted that claims 4 and 7 are not anticipated by nor rendered obvious by the teachings of Garland as relied upon by the Examiner. Accordingly, it is submitted that the Examiner's rejection of claims 4 and 7 based upon 35 U.S.C. §103(a) has been overcome by the present remarks and withdrawal thereof is respectfully requested.

Conclusion

In view of the foregoing, entry of this amendment, and the allowance of this application with claims 1-7 is respectfully solicited.

In regard to the claims amended herein and throughout the prosecution of this application, it is submitted that these claims, as originally presented, are patentably distinct over the prior art of record, and that these claims were in full compliance with the requirements of 35 U.S.C. §112. Changes to these claims, as presented herein, are not made for the purpose of patentability within the meaning of 35 U.S.C. §§101, 102, 103 or 112. Rather, these changes are

made simply for clarification and to round out the scope of protection to which Applicants are entitled.

In the event that additional cooperation in this case may be helpful to complete its prosecution, the Examiner is cordially invited to contact Applicants' representative at the telephone number written below.

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with the above-identified application to Deposit Account 50-0320.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with Markings to Show Changes Made."

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

As shown below, claims 1-3 and 5-7 have been rewritten.

1. (Currently Amended) A digital broadcast reception device comprising:

reception means for receiving digital broadcasting;

storage means for storing picture data of digital broadcasting, received by said reception means, in terms of a frame of ~~an~~ a picture demonstrated on ~~an~~ a picture display device ~~s a unit~~;
and

printing data creating means for acquiring the picture data stored in said storage means for preparing data for printing based on said picture data;

printing command input means for receiving printing commands; and

control means for controlling the writing operation in said storage means, wherein when said printing command input means receives a printing command to print a picture demonstrated on said picture display device, said control means causes no new picture data to be written to said storage means until printing is complete.

2. (Currently Amended) The digital broadcast reception device according to claim 1, further comprising:

printing means for printing ~~an~~ a picture for demonstration on said picture display ~~means~~ device, based on the data for printing prepared by said printing data creating means;

said printing means being connected to said printing data creating means over an internal bus.

3. (Currently Amended) The digital broadcast reception device according to claim 2, ~~further comprising~~ wherein:

~~control means for controlling the writing operation in said storage means so that, when an~~
a picture demonstrated on said picture display device is printed by said printing means, next picture data will not be written in said storage means.

4. (Original) The digital broadcast reception device according to claim 2 wherein said printing data creating means effects resolution conversion on picture data acquired from said storage means depending on the demonstrating density of said picture display device and on the printing density of said printing means.

5. (Currently Amended) ~~An~~ A picture printing method comprising:
~~storing received digital broadcast picture data in terms of a frame of an~~ a picture
demonstrated on ~~an~~ a picture display device ~~s a unit~~;

receiving a printing command to print a picture demonstrated on said picture display device;

preserving the stored picture data by not storing any new picture data until printing is complete; and

acquiring the stored picture data ~~stored in said storage means~~ to prepare data for printing based on ~~this~~ the acquired picture data; and

printing ~~an~~ a picture for demonstration on said picture display device based on said data for printing.

6. (Currently Amended) The picture printing method according to claim 5, wherein ~~the writing operation in said storage means is controlled so that, when an~~ a picture demonstrated on said picture display device is printed, next picture data will not be stored ~~written~~ ~~in said storage means~~.

7. (Currently Amended) The picture printing method according to claim 5 wherein resolution conversion on said acquired picture data ~~acquired from said storage means~~ is performed depending on the demonstrating density of said picture display device and on the printing density in printing ~~an~~ a picture demonstrated on the picture display device.

END AMENDMENT